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REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b) Google Inc., a Delaware corporation, certifies that it is the assignee of 100% of the right, title and interest in the patent applications listed on the attached Appendix by virtue of assignments, including assignments from inventors of the patent applications. The assignments for these patent applications were recorded in the Patent and Trademark Office on the Real and Frame numbers provided in the Appendix.

The undersigned, acting on behalf of the assignee, is empowered to act on behalf of the assignee and hereby revokes all powers of attorney previously granted in the applications and appoints the practitioners associated with:

PTO Customer Number: 26192

with full power of substitution and revocation, to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the application should be sent to:

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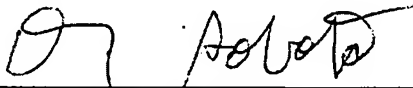
Direct all telephone calls to Mark D. Kirkland, Reg. No. 40,048, at telephone number (650) 839-5070.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States

Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,

Date: May 8, 2008



David Bonista
Title: Assistant Secretary of Google Inc.

Appendix

New Attorney Docket No.	Application Serial No.	Recordation Date	Reel/Frame
16113-1150001 / GP-883-00-US	11,304,243	1/17/2007	01867/0072
16113-1153001 / GP-883-03-US	07/909,183 / 5,129,036	1/17/2007	01867/0072
16113-1153002 / GP-883-04-US	07/909,183 / 5,303,326	1/17/2007	01867/0072
16113-1154001 / GP-883-11-US-CON	11/185,304	1/17/2007	01867/0072
16113-1155001 / GP-883-05-US	11/074,469 / 7,313,359	1/17/2007	01867/0072
16113-1155002 / GP-883-05-US-CON	11/173,042 / 7,363,001	1/17/2007	01867/0072
16113-1155003 / GP-883-05-US-CON2	11/185,582 / 7,315,726	1/17/2007	01867/0072
16113-1155004 / GP-883-05-US-CON3	11/185,585 / 7,313,361	1/17/2007	01867/0072
16113-1155005 / GP-883-05-US-CON4	11/185,395 / 7,313,360	1/17/2007	01867/0072
16113-1156001 / GP-883-06-US	11/130,655	1/17/2007	01867/0072
16113-1157001 / GP-883-07-US	11/131,034	1/17/2007	01867/0072
16113-1158001 / GP-883-08-US	11/130,605	1/17/2007	01867/0072
16113-1159001 / GP-883-09-US	11/173,139	1/17/2007	01867/0072
16113-1160001 / GP-883-10-US	11/135,860	1/17/2007	01867/0072
16113-116101 / GP-883-11-US	11/135,859	1/17/2007	01867/0072
16113-1162001 / GP-883-12-US	11/141,537	1/17/2007	01867/0072
16113-1163001 / GP-883-13-US	11/131,033	1/17/2007	01867/0072
16113-1164001 / GP-883-14-US	11/131,022	1/17/2007	01867/0072
16113-1165001 / GP-88315-US	11/445,768	10/19/2006	018413/0919
16113-1165003 / GP-883-15-US-CON3	11/694,684	8/27/2007	019750/0595
16113-1165005 / GP-883-15-US-CON6	11/694,691	8/27/2007	019750/0595
16113-1166001 / GP-883-15-US-CIP	11/530,864	12/5/2006	018585/0827
16113-1167001 / GP-883-15-US-CIP2	11/554,934	5/1/2007	019233/0157

New Attorney Docket No.	Application Serial No.	Recordation Date	Reel/Frame
16113-1168001 / GP-883-15-US-CIP3	11/554,965	5/1/2007	019233/0143
16113-1169001 / GP-883-15-US-CIP4	11/550,743	3/22/2007	019052/0114
16113-1170001 / GP-883-15-US-CIP5	11/550,766	2/16/2007	018899/0752
16113-1171001 / GP-883-16-US	11/125,740	1/17/2007	018767/0072
16113-1171002 / GP-883-16-US-CON	11/137,655	6/7/2006	017760/0020
16113-1172001 / GP-883-16-US-CON2	11/185,439	1/17/2007	018767/0072
16113-1173001 / GP-883-17-US	10/898,022	1/17/2007	018767/0072
16113-1174001 / GP-883-18-US	11/305,891	1/17/2007	018767/0072
16113-1175001 / GP-883-19-US	11/303,735	1/17/2007	018767/0072
16113-1176001 / GP-883-21-US	10/898,011	1/17/2007	018767/0072
16113-1177001 / GP-883-22-US	10/086,193	1/17/2007	018767/0072
16113-1178001 / GP-883-24-US	11/129,141	1/17/2007	018767/0072
16113-1179001 / GP-883-25-US	11/770,425	3/3/2008	020591/0888